Index of Claims

| <br>App | lication. | /Control | No. |
|---------|-----------|----------|-----|

09/648,613

Examiner
Saeid Ebrahimi-dehKordy

Applicant(s)/Patent under Reexamination

YAMADA ET AL.

Art Unit

2625

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| Ţ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | aim         | Date    |                   |   | 7  | Claim        |          | Date |       |       |          |   | [               | Cla         | aim      | Date          |                         |           |              |       |          |        |   |          |   |   |        |   |        |
|-------|-------------|---------|-------------------|---|--|--------------|----------|------|-------|-------|----------|---|-----------------|-------------|----------|---------------|-------------------------|-----------|--------------|-------|----------|--------|---|----------|---|---|--------|---|--------|
|       |             |         |                   | Τ   |  | T            | П        |      | 7     |       | -        |   | Т               |             |          |               |                         |           | Γ            |       |          |        |   |          |   |   |        |   | 7      |
| ন্ত   | Original    | 3/15/07 |                   |   |  |              |          |      |       | Final | Original |   |                 | -           |          |               |                         |           |              | Final | Original |        |   |          |   |   |        |   |        |
| Final | rig         | 115     |                   |   |  |              |          |      |       | li≟   | ğ        |   |                 | - 1         |          |               | 1                       |           |              | 造     | ٦rig     |        |   |          |   |   |        |   |        |
|       | 0           | "       |                   |   | ŀ  |              |          |      |       |       | 0        |   |                 | 1           |          |               | 1                       |           |              |       | O        |        |   |          |   |   |        |   |        |
| 1     | 0           | =       |                   | $\top$  | 1  | $\top$       |          |      |       |       | 51       |   | 丁               |             | T        |               |                         | П         |              |       | 101      | T      |   | Г        |   | П | $\Box$ | $\top$  |        |
| 2     | 2           | =       |                   | 1   |  | $\top$       |          |      |       |       | 52       |   | 7               |             |          |               | 1                       |           |              |       | 102      |        |   |          |   | П |        | $\top$  |        |
| 3     | 3           | =       |                   | $\top$  |  |              |          |      |       |       | 53       | П | T               |             |          |               |                         |           |              |       | 103      |        |   | 1        |   | П |        | $\top$  | ٦      |
| 4     | 4           | =       |                   | 1   |  | $\top$       |          |      |       |       | 54       |   | $\top$          | $\top$      |          |               | 1                       |           |              |       | 104      |        |   | Т        |   | П | $\neg$ | $\neg$  |        |
| 5     | 5           | =       |                   | $\top$  |  |              |          |      |       |       | 55       |   | 7               |             | 1        |               | 1                       |           |              |       | 105      |        |   |          |   | П | $\neg$ |   | П      |
| 6     | 6           | =       |                   | _   |  |              | 1        |      |       |       | 56       | П | T               |             | П        | 7             | T                       | П         |              |       | 106      |        |   | T        |   | П |        | $\neg$  | П      |
| 7     | 7           | =       |                   |   | 1  | 1            |          |      |       |       | 57       |   | T               | $\neg$      | $\Box$   |               | 1                       |           | ľ            |       | 107      |        |   |          |   |   |        | $\neg$  | ٦      |
|       | 8           | -       |                   | ╅   |  | $\top$       | $\Box$   |      | 7     |       | 58       |   | 7               | 丁           | П        |               | T                       |           | Ī            |       | 108      |        |   | Τ        |   | П |        | $\neg$  |        |
| 8     | <b>(9</b> ) | =       |                   | $\top$  |  | $\top$       | $\Box$   |      | 7     |       | 59       |   | T               | $\top$      | $\Box$   | $\neg \vdash$ | $\top$                  | $\square$ |              |       | 109      | ヿ      |   | Τ        |   | П |        | $\neg$  | ٦      |
| 9     | 10          | =       |                   |   |  |              |          |      | 7:::: |       | 60       |   | $\neg$          | $\neg \neg$ |          |               | $\top$                  |           | ::: <b>"</b> |       | 110      |        |   | Π        |   | П |        | $\neg$  | ٦      |
| 10    | 11          | =       |                   | $\top$  |  | T            | $\Box$   |      |       |       | 61       | П | T               |             | П        | 一门            | T-                      |           |              |       | 111      |        |   |          |   | П |        | $\top$  | ٦      |
| 11    | 12          | =       |                   |   |  |              |          |      |       |       | 62       |   | $\Box$          |             |          |               | Т                       |           | ľ            |       | 112      |        |   | Γ        |   |   |        | $\Box$  | ╗      |
|       | 13          |         |                   |   |  |              |          |      |       |       | 63       |   | T               |             |          |               |                         |           | Ī            |       | 113      |        |   |          |   |   | T      | $\Box$  |        |
|       | 14          |         |                   |   | Τ  | Γ            |          |      |       |       | 64       |   | T               |             |          |               | T                       |           | ľ            |       | 114      |        |   |          |   |   | $\Box$ | $\Box$  | $\Box$ |
|       | 15          |         |                   |   | $\prod$  |              |          |      |       |       | 65       |   | $\Box$          |             |          |               | I                       |           |              |       | 115      |        |   | Г        |   |   | $\Box$ | $\Box$  | _1     |
|       | 16          |         |                   |   | Ι  |              |          |      |       |       | 66       |   |                 |             |          |               | $\mathbb{T}^{-}$        |           |              |       | 116      |        |   | Γ        |   |   |        | 丁   | _]     |
|       | 17          |         |                   | T   | Τ  |              |          |      |       |       | 67       |   | $\Box$          |             | П        |               |                         |           | [            |       | 117      |        |   |          |   |   | $\neg$ | T   |        |
|       | 18          | П       |                   | 1   |  | T            |          |      |       |       | 68       |   | $\neg$          | $\neg \neg$ | 1        | _ _           |                         | П         |              |       | 118      |        |   | Τ        |   | П | T      | $\neg$  |        |
|       | 19          |         |                   | $\top$  |  | Τ            |          |      |       |       | 69       |   | $\neg$          |             |          |               | 1                       |           |              |       | 119      | T      |   |          |   | П | $\neg$ | $\neg$  | ٦      |
|       | 20          |         |                   | T   |  |              |          |      |       |       | 70       |   | $\top$          | T           | T        |               | $\top$                  |           |              |       | 120      |        |   |          |   | П | T      | $\neg$  |        |
|       | 21          | П       |                   | $\top$  | T-   | $\top$       | T        |      | 7     |       | 71       |   | $\top$          | 1           |          |               | $\top$                  |           |              |       | 121      | $\neg$ |   | Г        |   | П | $\neg$ | $\neg$  | $\neg$ |
|       | 22          | П       |                   | T   | T  |              | $\Box$   |      | 7     |       | 72       |   | T               |             |          |               | 1                       |           |              |       | 122      |        |   |          |   | П |        | $\neg$  |        |
|       | 23          | П       |                   | T   |  | 1            |          |      |       |       | 73       |   | $\neg$          |             |          |               |                         |           |              |       | 123      |        |   |          |   | П |        | $\neg$  | ٦      |
|       | 24          | П       |                   |   |  | 1            |          |      | 7     |       | 74       |   | $\dashv$        |             |          | $\neg \vdash$ | 1                       |           |              |       | 124      |        |   |          |   |   |        | $\neg$  | ٦      |
|       | 25          | П       |                   | T   |  |              |          |      |       |       | 75       |   | T               |             |          |               | 7-                      |           | [            |       | 125      |        |   | 1        |   |   |        | $\neg$  | ٦      |
|       | 26          | П       |                   | 1   |  |              | П        |      | 7     |       | 76       |   | 1               | 1           |          |               | 1                       |           | ľ            |       | 126      |        |   |          |   | П |        | 丁   | ٦      |
|       | 27          | П       |                   | Т   |  |              | $\Box$   |      |       |       | 77       |   | 丁               |             | 1        |               |                         |           | ľ            |       | 127      |        |   |          |   | П |        |   | ٦      |
|       | 28          | П       |                   | T   |  | 1            |          |      | 1:::: |       | 78       |   | T               |             | П        | T             | T                       | П         | Ī            |       | 128      |        |   |          |   | П | T      |   | ٦      |
|       | 29          |         |                   | $\top$  |  |              | П        |      |       |       | 79       |   | T               |             |          | i             | i                       |           |              |       | 129      |        |   |          |   |   |        | $\top$  | ٦      |
|       | 30          | П       |                   | 丅   | T  |              |          |      | 7:::: |       | 80       |   | 寸               |             |          |               |                         | $\Box$    | ľ            |       | 130      |        |   |          |   | П | $\neg$ | $\top$  | ヿ      |
|       | 31          |         |                   | Τ   |  | T            | $\Box$   |      | 7     |       | 81       |   | 丁               |             | $\sqcap$ |               |                         |           | ı            |       | 131      |        |   |          |   | П | $\neg$ | $\top$  | Π      |
|       | 32          |         |                   | $\top$  | $\top$   | $\top$       | $\sqcap$ |      |       |       | 82       |   | $\top$          |             | П        | $\neg$        | $\top$                  |           | ı            |       | 132      |        |   | П        | Π | П | $\neg$ | $\neg$  | ٦      |
|       | 33          | П       |                   | 1   |  |              | $\Box$   |      |       |       | 83       |   |                 |             |          |               | 1                       |           | ı            |       | 133      |        |   |          |   |   | $\Box$ | $\top$  | ╗      |
|       | 34          |         |                   |   |  | Γ            |          |      |       |       | 84       |   | T               | T           |          |               |                         |           | ľ            |       | 134      |        | J |          |   |   | $\Box$ | $\top$  | I      |
|       | 35          |         |                   |   | $oxed{oxed}$   |              |          |      |       |       | 85       |   | $\Box$          |             |          |               |                         |           | ijſ          |       | 135      |        |   |          |   |   |        | $\Box$  |        |
|       | 36          |         |                   |   |  |              |          |      |       |       | 86       |   | $\prod$         |             |          |               | L                       |           |              |       | 136      |        |   |          |   |   |        | $\Box$  |        |
|       | 37          |         | $\Box \Gamma$     | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   | $I^{-}$  | $\prod$      |          |      |       |       | 87       |   | Τ               |             |          |               | $oldsymbol{\mathbb{L}}$ |           | ľ            |       | 137      | $\Box$ |   |          |   |   | $\Box$ | $\Box$  | $\Box$ |
|       | 38          |         |                   | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{ol}}}}}}}}}}}}}}$ |              |          |      |       |       | 88       |   | $\Box$          |             |          |               |                         |           | ıľ           |       | 138      |        |   |          |   |   | $\Box$ | $\Box$  |        |
|       | 39          |         |                   | $oldsymbol{ol}}}}}}}}}}}}}}$  | $oxed{oxed}$   | $oxed{\Box}$ |          |      |       |       | 89       |   | T               |             |          |               |                         |           | ľ            |       | 139      |        |   | $\Gamma$ |   |   |        | $\Box$  |        |
|       | 40          |         |                   | $oldsymbol{ol}}}}}}}}}}}}}} $ |  |              |          |      |       |       | 90       |   |                 |             |          |               |                         |           | ſ            |       | 140      |        |   |          |   |   |        | $\Box$  |        |
|       | 41          |         |                   | Ι   |  |              |          |      |       |       | 91       |   | T               |             |          |               |                         |           | Ī            |       | 141      |        |   |          |   |   | J      | T   |        |
|       | 42          |         |                   | floor   |  | Ι            |          |      |       |       | 92       |   |                 |             |          |               |                         |           | ľ            |       | 142      |        |   |          |   |   | ╗      |   |        |
|       | 43          |         | $\Box \mathbb{L}$ | Ι   | Ι  |              |          |      |       |       | 93       |   | $oldsymbol{	o}$ |             |          |               |                         |           | ſ            |       | 143      |        |   |          |   |   |        |   | $\Box$ |
|       | 44          |         |                   |   | $\prod$  |              |          |      |       |       | 94       |   | I               |             |          |               |                         |           |              |       | 144      | $\Box$ |   |          |   |   |        | $oldsymbol{ol}}}}}}}}}}}}}}}$ |        |
|       | 45          |         |                   | $\Box$  | Ι  | Γ            |          |      |       |       | 95       |   | T               |             |          |               | $\mathbf{I}^{-}$        |           | ı۲           |       | 145      |        |   |          |   |   |        | 丁   | ٦      |
|       | 46          |         |                   | $oldsymbol{\mathbb{I}}$   |  | L            |          |      |       |       | 96       |   | I               | $\Box$      |          |               |                         |           |              |       | 146      |        |   |          |   |   |        | ${ m T}$  | $\Box$ |
|       | 47          |         |                   | Т   | Ι  |              | П        |      |       |       | 97       |   |                 |             |          |               |                         |           |              | _     | 147      |        |   |          |   |   |        | 丁   | ٦      |
|       | 48          |         |                   | Τ   | $\Gamma$   |              |          |      |       |       | 98       |   |                 |             |          |               | 1                       |           |              |       | 148      | $\Box$ |   |          |   |   |        | 丁   | ٦      |
|       | 49          |         |                   | floor   | Ι  |              |          |      |       |       | 99       |   |                 |             |          |               |                         |           | Ī            |       | 149      |        |   |          |   |   | $\Box$ | $\top$  | 1      |
|       | 50          |         |                   |   |  |              |          |      |       |       | 100      |   | T               |             | Π        |               | T                       |           | ſ            |       | 150      | Т      |   |          | Γ | П |        | T   | ٦      |